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Abstract

A composite fire stopping article capable of fire stopping through -
5 penetrations without the need for a secondary reinforcement structure includes an
interior insulating material, such as mineral wool, sandwiched between layers of an
intumescent material. The insulating material and intumescent material may be
enclosed in a bag formed of a polymeric material. The intumescent material is
substantially free of graphite and consists essentially of filler material, binder
10 material, and a hydrated alkali metal silicate intumescent component.